# Cross Domain Strategy for the DoDIIS Trusted Workstation
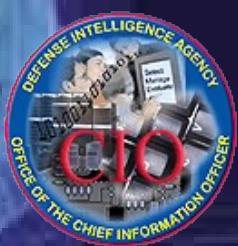
Agenda

- **Purpose**
- **Current Practice**
- **DoDIIS Approach**
- **Certification & Accreditation of DTW**
- **Summary**
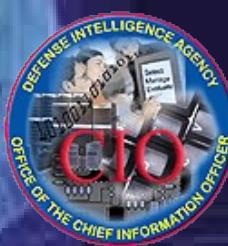
Essential Parameters

- **Change the way we do business involving cross domain access**
  - **Client/server computing within the DoDIIS Enterprise**
  - **Centralized Web based technology**
- **Provide an enterprise solution**
- **Improve access to other security domains**
  - **Reduce IT costs**
- **Apply a modernized Certification process**
- **Make decisions based on management of risk**
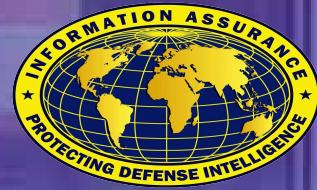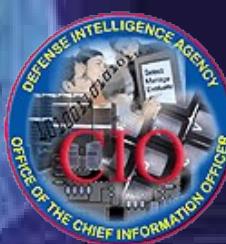
Current Practice

- Cross domain systems are executed and managed locally throughout the DoDIIS
- Not an enterprise-wide architecture
- Mixture of COTS non-COTS cross-domain solutions
- Concerns with Configuration Mgmt & Security
- Costly duplication of administration
- Concerning number of multi-level systems
- Inconsistent & burdensome certification
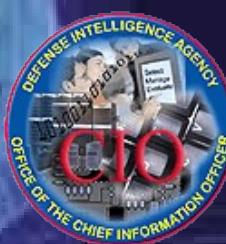
The DoDIIS Strategy

- **Build & deploy an enterprise solution – DTW is the choice**
- **Establishment of enterprise-wide cross domain service**
  - **Regionally located, centrally managed, & centrally monitored**
- **Certified once by PM – deployed many**
- **Integrated into the RSC as an infrastructure tool**
- **Reduce the number of multi-level connections**
- **Horizontally & vertically integrated throughout the enterprise (Ex. Correlation of Firewall, & IDS data)**
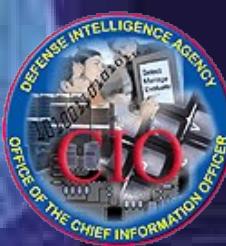
Certification & Accreditation of DTW

- **Certified by DIA for DoDIIS (TS SCI to TS, SECRET, TS/SECRET REL); Accreditation forthcoming**

- **Information brief to the DICAST**

- **CM responsibility of PM**

- **Organizations implement approved baseline; non-approved baseline require approval**

- **Operations & security from the RSC**
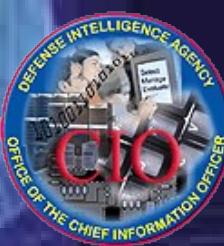
Other Actions

- **DIA working with other DAA for coordination of accreditation**
  - **J6, IC CIO, DoD, DISN DAA**
- **Manage vulnerabilities via RSC**
- **Apply special security technologies for monitoring cross domain systems**
- **Integrate single sign-on**
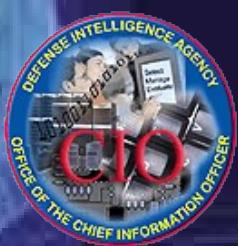
Summary

- **DTW is the DoDIIS Enterprise-wide cross-domain solution**
- **Single PM reduces burden on Community**
- **Improves the IA posture**
- **RSC reduces number of multi-level connections**
- **Enables our ability to meet today's challenges**

Unclassified

Questions
&
Comments